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NEW DELHI, SATURDAY, AUGUST 28, 1971 (BHADRA 6, 1893)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 28th August 1971

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

7th August 1971

- 132416. M. V. Naidu. Improved multi-coloured fountain.
- 132417. Nedschroef Octrooi Maatschappij N. V. A method for manufacturing a self-locking nut.
- 132418. Joseph Lucas (Industries) Limited. Electrical switch. (19th August 1970).
- 132419. Associated Engineering Limited. Heat exchangers.
- 132420. Imperial Chemical Industries Limited. Treated fibres.
- 132421. Imperial Chemical Industries Limited. Treated fibres.
- 132422. R. S. Bajoria. A bucket having a locking device and made of a thermo-plastic material.
- 132423. Council of Scientific and Industrial Research. Improvements in or relating to integral colour anodising of aluminium and its alloys.

9th August 1971

- 132424. S. Venkatesan. Precast prestressed concrete beam—slotted in web portion.
- 132425. Saperic. Process for the preparation of new derivatives of thiazolino-pyrimidin-5-ones.
- 132426. Brico Engineering Limited. Fuel injection systems.
- 132427. Brico Engineering Limited. Fuel injection systems.
- 132428. Celanese Corporation. Smoking compositions.
- 132429. Itek Corporation. Metallic photographic products and processes.

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- 132430. Merck & Co., Inc. Beverages containing stabilized vitamin C.
- 132431. Schlumberger Overseas, S. A. Neutron measuring technique for investigating earth formations.
- 132432. Roussel-Uclaf. Processes for the preparation of new derivatives of thiophene acetic acid. (5th November 1970).
- 132433. Raytheon Company. Card reader system. (28th July 1971).
- 132434. Snam Progetti S.p.A. Modified polymers and process for producing the same.
- 132435. Pennsylvania Engineering Corporation. Continuous casting machine starting bar.
- 132436. Norton Company. Resin bonded abrasive products.
- 132437. Ashworth Bros., Inc. Card clothing.
- 132438. S. Sundra. A carrier member adapted to be used for carrying a slot or blind along a vertical plane.
- 132439. S. Sundra. A louver assembly.
- 132440. Mrs. Shantidevi Rashmikant Vaidya, Mrs. Kantiben Vipinkumar Vaidya, V. H. Vaidya and R. H. Vaidya. Revolving Flywheel toy.
- 132441. Mrs. Shantidevi Rashmikant Vaidya, Mrs. Kantiben Vipinkumar Vaidya, V. H. Vaidya and R. H. Vaidya. Dancing colour light organ.
- 132442. Mrs. Shantidevi Rashmikant Vaidya, Mrs. Kantiben Vipinkumar Vaidya, V. H. Vaidya and R. H. Vaidya. Improvement in or relating to pressure cookers.
- 132443. Mrs. Shantidevi Rashmikant Vaidya, Mrs. Kantiben Vipinkumar Vaidya, V. H. Vaidya and R. H. Vaidya. Cone less speaker.

10th August 1971

- 132444. D. D. Mehra. Improvements in or relating to manufacture of spangles. [Addition to No. 108005].
- 132445. Council of Scientific and Industrial Research. An automatic cutting table.

132446. Spawks Engineering Private Limited. Improvements in continuous stationery traction units.
132447. Imperial Chemical Industries Limited. Manufacture of heterocyclic bases. (17th August 1970).
132448. Imperial Chemical Industries Limited. Pyrazine derivatives. (4th March 1971).
132449. Fisons Limited. Chemical compounds. (25th August 1970).
132450. Associated Engineering Limited. Heat exchangers.
132451. Gebr. Böhler & Co., Aktiengesellschaft. Process of surface-hardening workpieces of hardenable alloys of iron and steel.
132452. Takeda Chemical Industries, Ltd. Triazolobenzodiazepine derivatives.
132453. Montecatini Edison S.p.A. Method for obtaining highly concentrated nitric acid.
132454. E. I. du Pont de Nemours and Company. Emulsion type blasting agent.
132455. Siemens Aktiengesellschaft. Improvements in or relating to duplex information transmission system. (19th April 1971).
132456. Texaco Development Corporation. Process for the generation of synthesis gas from oil.
132457. Kuraray Co., Ltd. Synthetic fibres from polyvinylalcohol of good water solubility.
132458. M. P. George. Automatic printed circuit checker. (11th August 1971)
132459. Dunlop Holdings Limited. Polymers. (26th August 1970).
132460. C. A. V. Limited. Delivery valves. (27th August 1970).
132461. Klockner-Humboldt-Deutz Aktiengesellschaft. Improvements in or relating to a device for carrying out physical and/or chemical reactions. (10th May 1971). [Addition to No. 130188].
132462. Agfa-Gevaert N. V. Improvements relating to photographic recording and reproduction of information. (1st September 1970).
132463. Truth Tape Corporation. Information tape and automatic inventory control system.
132464. J. J. Goupil. A multiple-chamber device for the packaging of predosed substances. [Addition to No. 126879].
132465. Hindustan Lever Limited. Antiperspirant and deodorant compositions. (18th August 1970).
132466. General Electric Company. Improvements in or relating to sintered intermetallic product and magnets produced therefrom.
132467. Janssen Pharmaceutica N. V. N-(bicycloaminoalkano-1-yl)-anilines.
132468. Siemens Aktiengesellschaft. Improvements in or relating to the diffusion of doping materials into wafers of semiconductor material. (2nd June 1971).
132469. Chief Scientists in the Research And Development Organisation Government of India, New Delhi (India). Alkyl/acyl biphenols as antioxidant.
132470. The Chief Scientist in the Research & Development Organisation, Ministry of Defence, Govt. of India, New Delhi (India). Process for the protection of surface of stainless steel vessels/tanks containing bleaching liquor.
132471. M. Varma. Domestic flour dough making device.
132472. Robert Bosch GmbH. Improvements in and relating to liquid filters.
132473. Takeda Chemical Industries, Ltd. Triazolobenzodiazepine 5n-oxide derivatives.
132474. The Dow Chemical Company. Process for the production of polymers containing a reinforcing polymer therein.
132475. C. Williams. Improvements in or relating to marker posts. (18th August 1970). (12th August 1971)
132476. K. M. Nayar. Improvements in or relating to heavy duty double action shock absorbers suitable for railway carriages.
132477. J. J. Gandhi. Improvement in or relating to cut insulation of electric wire.
132478. B. H. Chhabria. An improved device of running wheeled toy.
132479. Neiveli Ceramics & Refractories Ltd. Improvements in or relating to Indian water closets.
132480. E. H. Green. Aerosol valve and sprayhead.
132481. Nederlandse Organisatie Voor Toegepast-Natuurwetenschappelijk Onderzoek Ten Behoeve Van Nijverheid Handel En Verkeer. Pipe fitting.
132482. National Aeronautics and Space Administration. Freeze-dried rice.
132483. Sandoz Ltd. New 2-hydroxy-4'-phenoxybenzophenone compounds, their production and use as stabilizers for organic materials.
132484. Farbenfabriken Bayer Aktiengesellschaft. Production of aluminium fluoride.
132485. Brico Engineering Limited. Fluid pressure regulating valve. (13th August, 1970).
132486. Alcan Research and Development Limited. Method of treating used carbon lining from an aluminium reduction cell.
132487. Vereinigte Österreichische Eisen-und Stahlwerke Aktiengesellschaft. Braking means for a flexible connecting element which is resiliently supported at one end and may be stressed in shocks.
132488. Voith Getriebe Kg. Hydrodynamic torque converter.
132489. S. Sundra. A power transmitting mechanism. (13th August 1971)
132490. Graf & Cie. AG. Carding cylinder.
132491. Koninklijke Nederlandsche Gist-En Spiritusfabriek N. V. New antibiotic. (14th August 1970).
132492. Singer-Cobble Limited. Connecting roads. (22nd August 1970).
132493. The Goodyear Tire & Rubber Company. Improvements in polyurethane shock absorbing compositions.
132494. R. Camus. A plant for manufacturing reinforced concrete construction panels.
132495. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Novel antibiotic.
132496. Industrie Pirelli Società Per Azioni. Tread ring for a tyre of the replaceable tread type. (19th April 1971).
132497. A. D. L. Bloisi. A system for public opinion research.
132498. O. R. Gardner. Rice hull burner.

Alteration of Date

131684. The application is deemed to have been made on the 11th June 1971.
131200. Ante-dated to 24th January 1970, under Section 5 of the act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Govern-

ment of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications, as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

123862. R. Kapur. Improvements in or relating to ink lining pen or ink lining compass. Accepted on 4th August 1971.

Characterized in that a hole is provided the gap adjusting nut on the other jaw for inserting a ball and spring means.

123871. The Ahmedabad Manufacturing and Calico Printing Co. Ltd. A continuous process and equipment for obtaining two different colour effects on the two sides (face and back) of a single fabric, including fine and superfine fabrics, using photo sensitive dyestuffs. Accepted on 2nd August 1971.

Padding fabric with an aqueous solution of photosensitive dyestuff, squeezing the fabric, controlling the passage of the fabric through an exposure chamber protected from external source of light, washing with a strapping agent.

123919. Institut Avtomatiki Ministerstva Priborostroenia, Siedstv Avtomatizatsii i Sistem Upravleniya Usr. Load cell with resistance strain gauges. Accepted on 6th August 1971.

Comprising an insertion piece between a resilient element and internal projection of the housing, insertion piece being of a material harder than that of resilient element, the strain gauges being mounted on the resilient element, and the sum of the thicknesses of the insertion piece and resilient element being a constant.

124336. M. K. Dwarakinath. Double combustion chamber engines. Accepted on 6th August 1971.

Wherein the main engine cylinder is connected through a check valve to an external chamber with inlet ports for oil and air and a common piston acting between said external chamber and a second chamber having a spark plug and an inlet port for petrol.

124427. The Goodyear Tire & Rubber Company. Improvements in rapid polymerization of vinyl chloride using a peroxydicarbonate initiator. Accepted on 6th August 1971.

Exothermic heat of reaction is controlled by causing vaporization of a part of the vinyl chloride from the reaction medium, the vapors condensed and returned to the medium.

124591. Agripat S. A. Adiabatic process for the production of 2, 4-dichloro-6-amino-s-triazines. Accepted on 12th August 1971.

Comprises reacting a sterically unhindered primary amine with cyanuric chloride in two phase organic aqueous medium under adiabatic conditions.

124592. Shell Internationale Research Maatschappij N. V. Improvements in or relating to the catalytic polymerization of olefins (23rd January 1969). Accepted on 6th August 1971.

Characterised in catalyst being prepared by reduction of normal transition metal compound with organo-magnesium compound below 10°C and activating product with trihydrocarbyl aluminium compound.

124649. K. I. J. Rosen. A device for feeding yarn to a textile machine. Accepted on 11th August 1971.

Characterised by a thread brake and a yarn supply in the form of an irregular ball of yarn having more than one layer over a part of its

axial length and only one layer adjacent the end of ball.

124848. G. D. Societa in Accomandita Semplice di Enzo Scagnoli e Ariosto Scagnoli. A machine for forming and wrapping up individual articles, such as candies and other similar products, form a continuous plastics material web. Accepted on 7th August 1971.

Comprising radial section wheel for transferring articles, a transfer guide way, means for feeding successive lengths of wrapping materials, pusher means.

124859. Franz Plasser Bahnbaumaschinen. Track working apparatus for correcting the position of a track with laser beam reference. Accepted on 7th August 1971.

Comprising laser beam emitter and receiver, laser beam sending means, means for correcting the track position, control means operating track position correction means and laser beam sensitive elements on laser beam sensing means for producing control signals.

124975. Universal Oil Products Company. Seats having resilient suspensions. (22nd January 1969). Accepted on 11th August 1971.

Comprises a seat part mounted on a pivotal suspension arm for resilient upward and downwards movement between upstop and down-stop positions, means operable to vary bias by the spring, and means to raise or lower the seat part without varying said bias.

125147. Joseph Lucas (Industries) Limited. Electrically operated sound generators. (11th February 1969). Accepted on 5th August 1971.

Wherein fixed and a movable contacts are in a solenoid circuit and that the fixed contact is carried by a metal strip so as to alter its position relative to the solenoid to effect tuning of the generator.

125208. Ciba Limited. Acylated ureas, a process for their preparation and preparations containing them. Accepted on 9th August 1971.

Comprises reacting an urea with a reactive functional derivative of an acid, in the presence of a tertiary base.

125251. Joseph Lucas (Industries) Limited. Electrical switches. (18th February 1969). Accepted on 9th August 1971.

Including means preventing rotation of a rotor having movable contacts engageable with a fixed contacts in a casing to a third position from a second position unless the previous movement has been from a first to said second position.

125259. American Optical Corporation. Refractive error measuring apparatus. Accepted on 10th August 1971.

Comprising a target, means for producing an image of the target, and means for dispersing said image into components for transmission to the retina.

12312. Cilea Limited. New azo dyestuffs and processes for their manufacture and materials coloured therewith. Accepted on 7th August 1971.

Comprises coupling $C_6H_2 X_1 X_2 NH_2 - SO_2 - Z$ with $C_6H_3 Y_1 Y_2 - NR_1 R_2$; R_1, R_2 being alkyl cyanoalkyl, R_1 may also be hydrogen, X_1 and X_2 each is hydrogen halogen or nitro, Y_1 is hydrogen or halogen atom Y_2 is hydrogen or alkyl and Z is heterocyclic residue with nitrogen in ring bound to $=SO_2$ group.

125412 The Dunlop Company Limited. Improvement relating to the repair of tubeless pneumatic tyres. (26th February 1969). Accepted on 11th August 1971.

Comprises inserting a curved shank elongated tool with a hook at one extremity through the puncture, securing to the hook a repair plug and integral patch wetted with a liquid material so that the plug is secured within the puncture and the patch is located against the internal surface of the tyre.

125557. Fichtel & Sachs AG. Hydropeumatic shock absorber. Accepted on 7th August 1971.

Comprising still member, cylinder member, chamber, end walls, two compartments, throttling passage, piston rod, gas under pressure greater than atmospheric pressure confined in chamber filling compartments and sealing means seating the rod.

125558. Chief Controller, Research and Development, Ministry of Defence, Govt. of India, New Delhi, India. A new type of inhibitive pigment based on manganese-chromium complexes. Accepted on 9th August 1971.

Comprises heating (350-450°C) a mixture of potassium dichromate, chromate and a manganese compound.

125744. Garlock Inc. A plain bearing composition for a plain bearing. Accepted on 7th August 1971.

Comprises in percent by volume from 40-95 of a fluorocarbon resin, from 5 to 60 of cadmium or an oxide of cadmium and from 1 to 35 of a filler characterized by a hardness greater than hardness of cadmium oxide.

125776. Rca Corporation. Antenna system. Accepted on 9th August 1971.

Comprising a broad sheet of dielectric material, a plurality of planar dipole elements feed means including two narrow conductive strips fixed in opposed relation on said broad surface of the dielectric sheet.

125834. Riggs & Lombard, Inc. A continuous washer for open width webs. Accepted on 7th August 1971.

Comprising liquid containing means, web guide means through the said liquid, a pair of power driven rotary impellers, each such impeller formed with spaced protruberances.

125864. Shell Internationale Research Maatschappij N. V. Process for preparing novel *n,h*-disubstituted amino acid derivatives, the compounds so prepared and herbicidal compositions thereof. Accepted on 10th August 1971.

Heating a mono-n-substituted amino acid derivative with an acyl compound.

125873. Dayco Corporation. Rub apron. Accepted on 7th
August 1971.

Comprising inner layer means, outer layer means with inextensible means between these layers and apron edges.

125989. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Phenyl derivatives process for their preparation and pesticidal agents containing the same. Accepted on 7th August 1971.

Comprises reaction of compounds like 2-bromo-5,6, dimethyl-hept—5 ene with an alkali metal salt of compounds like p-hydroxy benzoic acid methyl ester.

126422. The Dunlop Company Limited. Improvements in or relating to tyre moulds. Accepted on 6th August 1971.

Comprises two side wall mould shells, tread moulding segments and securing means for preventing movement of mould shells.

- 126526, Davidson & Co., Limited. Improvements in or relating to the drying of tea leaf or other vegetable matter. (22nd May 1969). Accepted on 12th August 1971.

Comprising a casing subdivided to first and second chamber means for supplying dry air, means for diverting air supply, an entry means, endless conveyor means means for feeding tea leaves, discharge end.

- 126560, Inventa A. G. für Forschung und Patentverwertung, Process for improving the adhesion of polyester fibres to rubber. Accepted on 7th August 1971.

Characterised in that one spinning preparation contains an N-glycidyl compound or a mixture of N-glycidyl compounds containing at least one N-bound- CH_2 - $\text{CH}-\text{CH}_2$ group.

- 127022, Joseph Lucas (Industries) Limited. Electrical switches. (17th June 1969). Accepted on 6th August 1971.

Includes a pair of electrically interconnected conductive leaf-springs carried by support member and extending in opposite directions therefrom, fixed contacts and an operating member pivotally mounted on the body.

127038. Cabot Corporation. Co-precipitation-strengthened nickel base alloys and method for producing same. Accepted on 7th August 1971.

Consisting essentially of (by weight): 15-22% Cr, 3-12% Mo, at least one of the group consisting of 7-10% Ta, 6-9% Cb and 6-9% V, and 0.03-0.15% C, the balance being nickel and residual impurities, said impurities having not more than 7% Fe and not more than 8% Co.

127278. S. S. Shah. Improvements in or relating to writing instrument. Accepted on 12th August 1971.

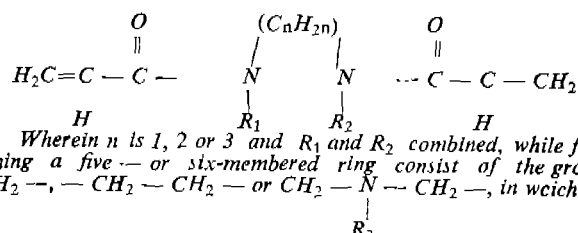
Comprising (i) a barrel carrying a pair of ink cartridges, (ii) a nipple fitted to the barrel, (iii) an ink feeder having its one free and tapered and carrying longitudinally extending groove from one end of the other, (iv) a nib holder having a vertically extending groove near its middle, a hole near its bottom end in time with the groove and a dimple adjacent the groove, a nib or writing tip slidably fitted in the ink holder and having a pin hole at the base of each groove on the conical tip and a screw cap with a clip adapted to be fitted to the barrel.

127304. Shell Internationale Research Maatschappij N. V.
Fuel compositions. (30th June 1969). Accepted on 11th August 1971.

Composition comprises a major proportion of a fuel and a minor proportion of one or more polyamines wherein atleast one monovalent hydrocarbon group having at least 50 carbon atoms and atleast one monovalent hydrocarbon group having almost 10 carbon atoms are bound direct to nitrogen.

127341. N. V. Philips Gloeilampenfabrieken. Acid electroplating bath for depositing tin. Accepted on 9th August 1971.

Characterized in that the acryloyl-containing compound is defined by the formula



represents hydrogen, an acyl group or alkyl group while each of the groups R_1 or R_3 may contain substituents with the exception of NO_2 .

127346. Merlin Gerin. Polyphase circuit interrupter of the fluid blast puffer type. Accepted on 7th August 1971.

Intercommunication means causes intercommunication of all compartments located on the same side, upstream or downstream, of blast orifices of different pole-units so as to reinforce the flow of blast fluid.

127451. Vdo Tachometer Werke Adolf Schindling GmbH.
A device for measuring and recording of the
liquid level in an irregularity shaped container.
Accepted on 9th August 1971.

Comprises a first float and a second float, and means for influencing a level indicating device in respect of the liquid levels between the maximum and reference levels.

127531. Frank Speno Railroad Ballast Cleaning Co. Inc. Rail grinder. Accepted on 9th August 1971.

A grinding head having a drive motor and a rotary grinding wheel below, fluid pressure means for supporting a portion only of the weight of said grinder head from the vehicle.

127693. Vereinigung Volkseigener Betriebe Elektrische Konsumgüter. Slip ring bodies for electrical machines. Accepted on 6th August 1971.

Caps or rings are consisting of beryllium oxide containing cements, the moplastic or thermosetting materials engaging positively the faces of the slip rings and having thermal contact with cylindrical supporting hub.

127843. Joseph Lucas (Industries) Limited. Electrical terminals. (26th August 1969). Accepted on 6th August 1971.

Housing includes a part which extends between second and third portions of conductive member, said part being so shaped that the width of the part increases progressively along the length of the part so that the part wedgingly engages both said second and third portions.

128044. Joseph Lucas (Industries) Limited. Plug and socket connectors. (27th October 1969). Accepted on 6th August 1971.

Includes a body a conductive member, a socket terminal being in the form of a hollow conductive rivet which serves to secure said conductive member to the body, and a conductive terminal pin engageable with the socket terminal.

128053. Nippon Kokan Kabushiki Kaisha. An apparatus for improved degassing of steel in vacuum. Accepted on 9th August 1971.

Comprising a controlled chamber between the addition hopper and the vacuum vessel, a first said seal gate at the bottom of the addition hopper, an equalizer valve and an exhaust valve in the said chamber, a second seal gate at the lower portion of said chamber, and sequence circuits for controlling the operations of the valves and gates.

128092. Trutzschler & Co. Settling stack for pneumatically conveyed flakes. Accepted on 9th August 1971.

Characterized in that the sheet metal panel is provided with a smooth coating of synthetic material.

128123. Larsen & Toubro Limited. Improvements in/or relating to electromagnets and electromagnetic devices, for example electromagnetic relays, incorporating said electromagnets. Accepted on 7th August 1971.

Inner wall of the solenoid and/or the side wall of the armature are provided with a coating of plastic material.

128131. Prof. Dr. W. Wenzel and Dr. W. L. Oswald. Process for protecting iron sponge pellets from oxidation. Accepted on 5th August 1971.

Characterising in that each pellet is applied with a protective layer to the external surface, the protective layer consists of synthetic resins plastic foils, lacquers, resins such as colophony or the like.

128334. The British Aluminium Company Limited. Improvements in or relating to the treatment of liquid metals, particularly molten aluminium and its alloys. (12th September 1969). Accepted on 10th August 1971.

Comprising flowing such liquid metal through a containing vessel, passing substantially inert gas into the metal in the vessel, and maintaining a liquid flux layer on the metal.

128411. Meftina S. A. Multi-purpose presser foot for sewing machines. Accepted on 9th August 1971.

Characterized in that the retractable part is connected to the rest of the sole in the manner of a deformable parallelogram by a set of articulated members.

128442. N. V. Philips' Gloeilampenfabrieken. Magnetic cores consisting of manganese-zinc-magnesium-copper-ferrites and method of manufacturing said cores. (18th September 1969). Accepted on 6th August 1971.

Magnetic core consisting of manganese-zinc-magnesium-copper ferrite formed by sintering at a temperature of from 1190°C to 1350°C of a mixture of metal oxides and/or other metal compounds which are converted into the corresponding metal oxides upon heating required for sintering.

128484. W. Grossbude. Improvements in or relating to wire joints. Accepted on 10th August 1971.

Comprising a male member and a female member defining an opening for the male member to pass through, the male member being provided with a reinforcement.

128548. Monsanto Company. Method and apparatus for improved extrusion of essentially inviscid jets. Accepted on 10th August 1971.

Characterized in that the molten material is extruded as a continuous, free, molten, filamentary stream into a first zone having an inert gas atmosphere and then into a second containing a film forming gaseous atmosphere.

128626. The Battelle Development Corporation. Method of making high-density sintered chromium bearing iron alloy. Accepted on 6th August 1971.

Comprising compacting the agglomerate consisting of particulate metal compound and ferrochromium together with plasticizer or binder, exposing said compact to reducing environment, and sintering at an appropriate temperature.

128668. Pfizer Inc. Fermentation process for the production of citric acid. Accepted on 11th August 1971.

Comprises in combination employing as the fermentation inoculum actively growing culture of candida lipolytica ATCC No. 20228 and conducting the major part of the fermentation at a pH substantially below 4.

128818. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Pipette. Accepted on 6th August 1971.

Characterised by the fact that it includes, a distribution means including a distribution valve; a reservoir integral with the distribution means and connected to a second of the outlets adjacent to the first outlet; a trough; a fourth outlet of the said distribution means; and means permitting the displacement of the two members relative to each other.

129003. N. V. Philips' Gloeilampenfabrieken. Method of connecting metal contact areas of electric components to metal conductors of a flexible substrate. Accepted on 11th August 1971.

Characterised in that the electric component is oriented relative to the flexible substrate in such manner that the conductors of the flexible substrate and the contact areas of the electric components are pressed against each other between pressure members.

131200. Shell Internationale Research Maatschappij N. V. Detergent compositions comprising mixtures of salts of long chain monocarboxylic acids. [Divisional date 24th January, 1970]. Accepted on 7th August 1971.

By converting olefins by reppe-type carbonylation process into long-chain monocarboxylic acids and converting them into salts of detergent action.

Opposition Proceedings

(1)

The opposition entered by Metallgesellschaft A. G. to the grant of a patent on application No. 116265 made by William Davis has been treated as abandoned.

(2)

The opposition entered by Narayan Patincharathra Bala-krishna Menon to the grant of a patent on application No. 122401 made by The General Industrial Society Limited, as notified in Part III, Section 2 of the Gazette of India dated the 12th June 1971 has been dismissed.

Patents Sealed

109824, 110033, 110461, 110801, 114795, 116052, 116552, 117433, 118638, 118867, 119719, 119811, 122036, 120232, 120497, 121469, 121471, 121538, 121593, 121648, 121997, 122396, 122795, 122798, 122806, 122834, 122857, 123063, 123139, 123209, 123263, 123414, 123423, 123486, 123577, 123596, 123630, 123648, 123692, 123736, 123878, 123955, 124156, 124311, 124495, 124750, 124803, 125333, 125356, 125552, 125608, 125754, 125865, 125929, 125999, 126093, 126240, 126639, 127388, 127594, 127687, 127912.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Sandoz Ltd., of Lichtstrasse 35, Basle, Switzerland, a Swiss Body Corporate, seek leave to amend the description and claims in the specification of patent No. 118270 (Title :—Process for the production of perborates). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Faibwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning, of 45, Bruningstrasse, Frankfurt/Main, Federal Republic of Germany, a corporation organised under the laws of the Federal Republic of Germany, seek leave to amend the description in the specification and drawings of Patent application No. 122722. (Title :—Water-soluble anthraquinone dyestuffs process for preparing them method of dyeing printing or colouring leather or textile materials using said dyestuffs and the material so dyed or coloured or printed.).

Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge, at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that the Dunlop Company Limited of Dunlop House, Ryder Street, St. James's, London, S.W. 1, England, Rubber Goods Manufacturers, a company incorporated under the Laws of Great Britain, seek leave to amend the application form and specification in respect of Patent application No. 123380 (Title :—Method and apparatus for separately coating both sides of a length of textile material). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Cir-

cular Road Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

58377, 61472, 61532, 61536, 61537, 61538, 61624, 61648, 61757, 62136, 64855, 64880, 64931, 65012, 65105, 65109, 65122, 65243, 65317, 65327, 65357, 65363, 68103, 68627, 68649, 68690, 68739, 68853, 68921, 69112, 69142, 69209, 70914, 71782, 72942, 72988, 73000, 73042, 73151, 73247, 73357, 73385, 73386, 73387, 73400, 73402, 73415, 73429, 73430, 73447, 73509, 73709, 74142, 74402, 76160, 77140, 77824, 77843, 77869, 77965, 78021, 78071, 78206, 78273, 78322, 78356, 78358, 78473, 78487, 78515, 78556, 78599, 78611, 78780, 79485, 81410, 81411, 82228, 82800, 83132, 83347, 83423, 83583, 83644, 83646, 83660, 83676, 83729, 83756, 83980, 84094, 84169, 84174, 84184, 84234, 84285, 84286, 84287, 84330, 84331, 84520, 84891, 85303, 87617, 89182, 89240, 89344, 89346, 89353, 89354, 89356, 89365, 89390, 89391, 89393, 89397, 89401, 89404, 89405, 89407, 89427, 89434, 89452, 89453, 89511, 89556, 89609, 89610, 89631, 89632, 89644, 89690, 89722, 89730, 89731, 89789, 89837, 89945, 89987, 89988, 89992, 90189, 90198, 90219, 90470, 90509, 90573, 90695, 91251, 91342, 91578, 91579, 94527, 94969, 95041, 95092, 95111, 95122, 95211, 95322, 95413, 95425, 95427, 95428, 95449, 95461, 95470, 95489, 95551, 95552, 95553, 95592, 95612, 95635, 95801, 95859, 95860, 95863, 96058, 96081, 96223, 96255, 96256, 96399, 97001, 97002, 99447, 100708, 100725, 100733, 100734, 100837, 100923, 100978, 101039, 101045, 101073, 101091, 101097, 101102, 101113, 101138, 101139, 101140, 101193, 101229, 101278, 101383, 101399, 101408, 101423, 101430, 101468, 101483, 101489, 101490, 101541, 101535, 101542, 101543, 101651, 101662, 101720, 101727, 101758, 101772, 101785, 101806, 101877, 101886, 101968, 102190, 102220, 102414, 102528, 102529, 102530, 103268, 104649, 106175, 106524, 106557, 106618, 106641, 106727, 106771, 106773, 106915, 106920, 106966, 106970, 106999, 107062, 107069, 107083, 107207, 107213, 107241, 107308, 107580, 108190, 108504, 108535, 109499, 110293, 111170, 111414, 111571, 111660, 111661, 111701, 111713, 111744, 111745, 111780, 111807, 111810, 111829, 111830, 111831, 111854, 111855, 111856, 111887, 111891, 111907, 111909, 111917, 111924, 111936, 111941, 111944, 111945, 111946, 111948, 111949, 111957, 111968, 111982, 111987, 112096, 112133, 112143, 112169, 112175, 112188, 112189, 112190, 112191, 112192, 112221, 112222, 112225, 112229, 112241, 112255, 112263, 112264, 112274, 112286, 112292, 112310, 112325, 112328, 112337, 112344, 112368, 112416, 112464, 112557, 112570, 112617, 112948, 113063, 113878, 113917, 114045, 114145, 114146, 114840, 116509, 116753, 116935, 116975, 116987, 117321, 117578.

Cessation of Patents

96727, 105758, 105759, 105764, 105767, 105768, 105780, 105793, 105807, 105813, 105816, 105824, 105831, 105851, 105853, 105871, 105876, 105881, 105883, 105884, 105890, 105908.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 138286. Nutex India Private Limited, (An Indian Private Limited Company duly registered and incorporated in India under Companies' Act, 1956) 79, Princess Street, Bombay 2, Maharashtra, India, "A gum applicator", January 4, 1971.
- Class 1. No. 138315. Sant Enterprises, 11, State Bank Colony, Delhi Indian Partnership Concern, "Mirror", January 8, 1971.
- Class 1. No. 138378. Mrs. Kokilaben Jhaveri, an Indian Citizen, Moti Niwas, Bhikhajan Gate, Jamnagar, Saurashtra, Gujarath, India, "Screw cap for fuel tank", February 2, 1971.
- Class 1. No. 138401. Edito-Service S. A. a body corporate organised under the laws of the Canton, Geneva, 37, Rue Agassie, 1211 Geneva 6 Switzerland, "A physical exerciser", February 11, 1971.
- Class 1. No. 138495. Jaswantlal Anupchand Jhaveri, An Indian Citizen, 65, Digvijay Plot, Jamnagar, Saurashtra, Gujarath State, India, "Collar nut-cum-key socket", March 18, 1971.
- Class 1. No. 138580. Babuji Shilpi An Indian Citizen, 'Anita' Flat No. 62, Mount Pleasant Road, Bombay-6, Maharashtra, India, "A toy car", April 5, 1971.
- Class 3. No. 138487. Marvel, a partnership Firm duly registered in India 27, Picket Cross Road Bombay 2, State of Maharashtra, India, "Tray", March 11, 1971.
- Class 3. No. 138492. B. K. Plastics Private Limited, A 207, Defence Colony, New Delhi 3, India, a Company incorporated in India, "Tray", March 16, 1971.
- Class 3. No. 138562. Minni Trading Corporation (an Indian Partnership firm), 6, Fateh Niwas, Goraswadi, Malad, Bombay 64 (Maharashtra) "Decanter", April 1, 1971.
- Class 3. No. 138597. Geep Flashlight Industries Limited, 28, South Road, Allahabad 1, U.P., India, an Indian Company "A torch", April 7, 1971.
- Class 3. No. 138628. B. K. Plastics Private Limited, A 207, Defence Colony, New Delhi 3, India, a Company incorporated in India, "Tray", April 20 1971.
- Class 3. No. 138644 Asian Advertisers, (an Indian Partnership Firm), 20, Kala Bhavan, 4th floor, 3, Mathew Road, Opera House, Bombay 4, (Maharashtra) "Pen stand", April 28, 1971.
- Class 3. No. 138660. Cadbury Fry (India) Private Limited, a Company Incorporated in India, Bhulabhai Desai Road, City of Bombay, State of Maharashtra, India, "Containers", May 5 1971.
- Class 9. Nos. 138298 and 138299. Sovrin Knit Works, Fateh Garh, Road Amritsar (Punjab) a registered firm under Indian Partnership Act of Indian Nationality, "Lace", January 5, 1971.
- Class 9. No. 138384. Sovrin Knit Works Fatehgarh Road Amritsar (Punjab) a registered firm under Indian Partnership Act of Indian Nationality, "Lace", February 5, 1971.
- Class 10. Nos. 138500 to 138502. Bishwanath Khemka (7th Floor), 4, Govt. Place North, Calcutta-1, West Bengal, India "Footwear", March 18, 1971.
- Class 10. No. 138582 Mrs. Chandrabai Naraindas, Indian national, residing at Ivanhoe, General Bhonsale Marg, Bombay 1, State of Maharashtra, India, "Footwear", April 5, 1971.
- Class 12. No. 138770 to 138772. Fathechand, Gangaram, Hailal, Devi Bai and Srichand East Cross 32, Ashoka Road, Mysore-1, India, all Indian nationals, "Biscuits", June 28, 1971.
- Class 13. No. 138317. M/s. K. S. Vee & Co., Indian Partnership Firm, 89, Rangai Gowder St., Coimbatore 1, Tamilnadu, S. India, Subjects of the Indian Republic, "Border of Handloom saree" January 8, 1971.
- Class 13. No. 138379. Shree Ram Mills Ltd., Fergusson Road, Lower Parel, Bombay 13, Maharashtra, Nationality-Indian Company, "The textile goods", February 3, 1971.
- Class 13. Nos. 138451, 138453 and 138454. Shree Ram Mills Ltd., Fergusson Road, Lower Parel, Bombay 13, Maharashtra, Nationality-Indian Company "The Textile goods", March 1, 1971.
- Class 13. Nos. 138591 to 138594 Shree Ram Mills Ltd., Fergusson Road, Lower Parel, Bombay 13, Maharashtra Nationality-Indian Company, "The textile goods", April 6, 1971.
- Class 13. No. 138666. Calico Dyeing & Printing Mills (P) Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Nationality Indian Business concern (Private Limited company), "Textile goods including silk and art-silk piece goods", May 11, 1971.
- Class 14. No. 138590. Shree Ram Mills Ltd., Fergusson Road, Lower Parel, Bombay 13 Maharashtra, Nationality-Indian Company, "Textile goods", April 6, 1971.
- Class 14. No. 138452. Shree Ram Mills Ltd., Fergusson Road, Lower Parel, Bombay 13 Maharashtra, Nationality-Indian Company, "The textile goods", March 1, 1971.

S. VEDARAMAN,

Controller General of Patents, Designs and Trade Marks.

